



fat-4	1	MVLREQEHEPFFIKIDGKWCQIDDAVLRSHPGGS.AITTYKNMDATTVEHTEHTGSKEAY
efd1	1	MKSKROAL.PLTII.DGT.TYDVSAWVNFHPGGAETIENYOGRDATDAEMVMH.SQEA
fat-3	1	MVV.DKNASGLRMKVQDGKWLILSEELVKKHPPGA.VIEQYRNSDATHLEHAFHEGSSQAY
		<u>W</u> <u>HPGG</u> <u>G</u> <u>F</u> <u>H</u>
		Cytochrome b <sub>5</sub> -like domain
fat-4	60	QWLTELKKECPTQEPETIPDIKDDPIKGIDDVNMGTENISEKRSQINKSFTDLRMVRAE
efd1	56	DKLKRMPK.....INPSSELPPQAAVNEAQEDFRKLREELIAT
fat-3	59	KQLDLLKKH..GEHDEFLEKLEKRLDKVDINVSAVDVSAQEKKVESFEKLROKLHDD
fat-4	120	GLMDGSPLEYIRKILETITITLFAFYLO.YHTYYILPSAILMGVAWQQLGWLIEFAHHQL
efd1	94	GMEASPLWYSYKISITITLGLGVLYELMVQYQMYFIGAVLLGMHYQQMGWLSHDICHHOT
fat-3	117	GLMKANETYELEKATSTLSIMAFAYLO.YLGWYITSACLLALAWQQFGWLTHEFCHOOP
		HXXXHH
fat-4	179	EKNRYNDIASYEYVGNFLOQFSSGGWKEQHNVHHAATNVVGRDGDLDLVPITYATVAEHLN
efd1	154	EKNRNWNNLVGLVFGNLOQFSSVTWWKDRHNAHHSATNVQGHDEDIDNLPILAWSEDDVT
fat-3	176	TKNRPLNDTISLFFGNFLOQFSRDWWKDKHNTTHAATNVTDHDGDIDLAPLEAFIPGDL
		HXXXHH
fat-4	239	NY..SODSWMTILFRWOHNVHTTMLPELRISWLLLOSITIEVSQMPHTHYDYRNTAIXEQV
efd1	214	RASPISRK...LTQFQQYYELVICILLRFIWCESVLTIVRSILKDRDNOFYRSQYKKEAI
fat-3	236	KYKASEFEKATIKIVPYQHTLYFTAMLPLRFSWTGQSVQWVFKENQMEYKVYQRNAEWEQA
fat-4	297	GLSLHWAW.SLGQLYFLPDWSTRIMEFLVSHLVGGFLLSHVVTENHYSVEKEFALSSNIMS
efd1	270	GLALHWTLKALFHLFFMPSILTSLLVFEVSELVGGFGIATVVFEMNHYPLEKIGDSVWDGH
fat-3	296	TIVGHWAW.VFYQLFLLPTWPLRVAYFIISQMGGLLIAHVVTENHNSVDKYPANSRIILN
fat-4	356	NYACLQIMTTRNMRPGREFIDWLWGGLNYQIEHHLEPTMPRHNLNTVMPLVKEFAAANGLP
efd1	330	GFSVGQIHETMNIIRGIIITDWEFGGLNYQIEHHLWPTLPRHNLTAVSQVEQLCQKHNL
fat-3	355	NFAALQIILTTRNMTPSPFIDWLWGGLNYQIEHHLEPTMPCNLNACMKYVKEWCKENNL
		HXXXHH
fat-4	416	YVDDYFTGFWLEIEQERNIANVAAKLTK.KIA
efd1	390	YRNPLPHEGLVILLRYLAVFARMAEKQAPGKAL
fat-3	415	YLVDDYFDGYAMNLQOLKNMAE...HICQ.KAA

FIG. 3